North Pole Refinery Technical Project Team March 30, 2011

ADEC Fairbanks Offices - First Floor Conference Room 610 University Avenue

Fairbanks, AK

https://www1.gotomeeting.com/join/658944776 If calling in without VoIP, Dial +1 (773) 945-1017 Access Code: 658-944-776

Technical Project Team Members

Bill Butler City of North Pole, Director of City Services

Dr. Dave Barnes University of Alaska Fairbanks

Cindy Christian DEC, Drinking Water Program, Compliance Program Manager

Dennis Elliott Williams, Director of Environment, Health and Safety Ann Farris DEC, Contaminated Sites Program, Project Manager

Nim Ha DHSS, Acting Program Manager, EPHP

Brian Jackson DEC Prevention and Emergency Response Program (PERP)

Lee Johnson DEC Drinking Water Program

Dr. Cassie Kirk DHSS, Environmental Toxicologist, EPHP

Elizabeth Page Reiss/FHRA Project Manager Brandon Perkins EPA Region 10 (via telecon) Shannon Price FHRA, Project Engineer

Jeanne Swartz DEC, Industry Preparedness Program (IPP) (via telecon)

Support Personnel

Rebecca Andresen Arcadis

Brian Angerman
Stephanie Buss
Todd DeJournett
Barr Engineering (via telecon)
SPB Consulting, Toxicologist
Barr Engineering (via telecon)

John Elliott Johnson Wright, Senior Project Manager (via telecon)
Denise Elston DEC, Contaminated Sites Program, Program Specialist

JoAnn Grady Grady and Associates, Team Facilitator
Ty Keltner DEC Public Information Officer (via telecon)
Meg Michell Environmental Standards (via telecon)

Lisa Minnear OASIS Environmental

Lisa Minnear OASIS Environmental Max Schwenne OASIS Environmental

Rock Vitalie Environmental Standards, Inc. (via telecon)
Eric Zentner OASIS Environmental, Asst. Facilitator

Draft Agenda

9:00 am - 9:15 am

- Introductions
 - Approve draft agenda
 - Review of Action Items from the February TPT mtg. JoAnn Grady

9:15 am- 10:45 am

- Update on Site Characterization Liz Page
 - Laboratory drain investigation timeline
 - LNAPL volume estimates and thickness measurements
 - Update on the water level transducer installment and measurements

- Groundwater sampling update
- Update on the delineation process of the vertical extent of the plume
- Update on the surface water and soil sampling
- Status of the fate and transport modeling.
- Status on the sump and laboratory drain
- Next steps
- Report on Remediation System Performance
 - Performance metrics for the refinery's pump and treat system
 - Status of the feasibility study/monitored natural attenuation measurements

10:45 am - 11:00 am

-Break-

11:00 am - 12:00 noon

Drinking Water Sub-Group Liz Page, Cindy Christian

- Update on the ongoing sampling of the new wells for sulfolane
- Status on the Water Quality Association certification of the in-home treatment system
- Update on treatment option meetings with homeowners

12-00 pm - 1:00 pm

-Lunch-

1:00 pm - 1:30 pm

Drinking Water Sub-group discussion continued as needed.

1:30 pm - 3:00 pm

The Toxicology and Chemistry Sub-Group Stephanie Buss

- Update on water SOP review
- Update on soil key elements review
- Status update on PPRTV and ATSDR toxicity assessment of sulfolane
- WQA toxicity assessment
- Next Steps

3:00 pm - 3:15 pm

-Break-

3:15 pm - 4:15 pm

The Risk Communication Sub-Group JoAnn Grady

- Update on the redesign of the DEC sulfolane website, *Denise Elston*
- Update on the TPT newsletter
- Summary from the Risk Communication subgroup and discussion of their recommendations for the Community Workshop: May 5th

4:15 pm - 4:30 pm

- Wrap up
 - Develop list of agenda items for the May 4 TPT meeting
 - Adjourn